

Greg M. White Jr.

An environmental scientist with a passion for all things water related, and beyond.

EXPERIENCE

Environmental Scientist

June 2009 – Present

United States Environmental Protection Agency

Athens, GA

Full Time Position, 40+ hours per week, ~\$85,000 annual income

Conducts field studies related to water quality investigations and ecological assessments. Serves as project leader in planning, developing, organizing, and executing broad-based environmental and biological studies, while providing technical assistance to State and other Federal Agencies. Acts as a senior scientist and/or project leader on water quality project teams to accomplish specific objectives related to scientific study and program support. The following provides more detailed job experience:

- Experience in aquatic ecosystem structure and functionality assessments, including: Hydric soil determinations, use of the Corps of Engineers Wetlands Delineation Manual, identifying bank full stream indicators, and determining flow regimes in headwater streams.
- Manages, integrates, and analyzes water quality and remote sensing data.
- Plans and manages work on highly complex water quality projects where numerous and assorted tasks are involved in coordination with a multidisciplinary team of engineers, hydrologists, biologists, chemists, and ecologists.
- Relative to hydrologic and ecological data: Performs data analysis, enters and extracts data, and uses spreadsheets to compute and compile summary data.
- Develops experimental designs, Standard Operating Procedures, and Quality Assurance Project Plans as significant part of current workload.
- Prepares technical correspondence and reports for peers, supervisors, and State agencies.
- Makes science-based decisions regarding water quality.
- Conducts technical briefings to fellow team members, supervisors, non-technical audiences, and other scientists.
- Works with teams to address water quality issues as significant part of workload.
- Performs field studies, including sample collection and prep for comprehensive baseline assessments, Total Maximum Daily Loads, and ecological support.
- Processes analytical nutrient samples using laboratory spectrophotometer.

The following provides specific professional accomplishments:

- Deemed a Subject Matter Expert, serves as a technical authority for the following EPA Standard Operating Procedures: Sediment Sampling, Surface Water Sampling, Current Measurement, and Sediment Oxygen Demand.
- Branch Training Coordinator (2016-present), serves as main contact for Competency and Proficiency Testing Program, ensuring all staff are trained and proficient.
- Branch Field Equipment Manager (2015-present), responsible for ensuring the procedures for Equipment Inventory and Management are followed, including procurement of supplies and equipment, managing the equipment tracking database, and properly recording and verifying new equipment.

- Branch Safety Officer (2010-present), performs quarterly evaluations followed by meetings with upper management. Authored majority of Field Job Hazard Analysis documents during transition to new Safety and Health Management System.
- Member of Field Services Branch Internal Audit Team and Quality Assurance Project Plan Workgroup.
- Project Leader for the following studies: Rotten Bayou Water Quality Study, Leaf River Water Quality Study, Edisto Island Nutrient Study, Georgia Streams pH Study, and Cape Fear River Sediment Oxygen Demand and Nutrient Exchange Study.
- Team Leader for the following studies: Pearl River Water Quality Study, Little Choctawhatchee River Oxygen Dynamics Study, Choctawhatchee Bay Sediment Oxygen Demand Study, Everglades Ecosystem Assessment, Ore Knob Mine Site 2016 Ore Knob Branch Sampling, Big Black River Oxygen Dynamics Study, and Southwest Florida Tidal Tributaries Study.
- Developed Divisional document for Calibration and End-Check Acceptance Criteria for field water quality instruments.
- Advised national Field Operations Group, comprised of managers nationwide on technical turbidity measurement issues.
- Ample field experience and deemed professionally competent in the following EPA Standard Operating Procedures: pH Measurement, Specific Conductance Measurement, Temperature Measurement, Turbidity Measurement, Dissolved Oxygen Measurement, Sediment Sampling, Surface Water Sampling, Soil Sampling, GPS Measurements, In-Situ Water Quality Monitoring, Surface Water Stage and Flow Measurements, Sediment Oxygen Demand, and Marine Macroinvertebrate Sampling.
- Certified as EPA Scientific Diver and Divemaster, and served as Instructor for national EPA diver training.
- Forty-hour HAZWOPER certified, with certification maintained annually.
- Certified in Emergency Response under the Incident Command System within the National Incident Management System to the ICS-400 Advanced level.
- Awarded by EPA for field contributions to BP Deepwater Horizon Oil Spill, Dan River Coal Ash Spill, and Charleston Harbor Current Meter Study.

Intern

Summer 2007 and Summer 2008

United States Environmental Protection Agency

Athens, GA

Full Time Position, 40 hours per week, ~

Received extensive field experience and participated in several comprehensive water quality studies. Performed various field responsibilities and learned field techniques while contributing to the project. Constructed, compiled and presented information to regional EPA directors.

Backpacking/Kayaking Instructor and Cabin Counselor

Summer 2006

Falling Creek Camp for Boys

Tuxedo, NC

Full Time Position, lived at camp all summer, room and board covered.

Office Runner and Handyman

Summer 2004 and Summer 2005

Martinez, McEwan & Dukes, P.A.

Orlando, FL

Full Time Position, 40 hours per week, ~

Intern

DRMP Engineering

Part Time Position, 20 hours per week,

Summer 2003

Orlando, FL

Assisted in project development, primarily through Computer Aided Drafting and Design (CADD) using AutoCAD 2002.

EDUCATION

Bachelor of Science, Environmental Science

December 2008

- GPA: 3.6/4.0
- Academic Honors: Cum Laude, Dean's List, President's Honor Roll, and National Honor Society.
- Studied abroad in Australia concentrating on environmental sustainability.